

Claims 1-42 (Canceled)

Claim 43 (currently amended) A method for attracting *Aedes aegypti*, *Aedes albopictus*, and or *Anopheles albinmanus* comprising exposing an environment with a composition comprising *Aedes aegypti*, *Aedes albopictus*, and or *Anopheles albinmanus* attracting amounts of lactic acid and butanone.

Claim 44. (Previously presented) The method of claim 43 wherein said composition further comprises dimethyl disulfide.

Claim 45 (currently amended) A Composition consisting of ~~mesquite~~ *Aedes aegypti*, *Aedes albopictus*, and or *Anopheles albinmanus* attracting amounts of lactic acid, acetone, and carbon dioxide.

Claim 46. (currently amended) A composition consisting of ~~mesquite~~ *Aedes aegypti*, *Aedes albopictus*, and or *Anopheles albinmanus* attracting amounts of lactic acid and dimethyl disulfide.

Claim 47. (currently amended) A composition consisting of ~~mesquite~~ *Aedes aegypti*, *Aedes albopictus*, and or *Anopheles*

albinmānus attracting amounts of lactic acid, dimethyl disulfide, and carbon dioxide.

Claim 48. (currently amended) A composition consisting of mesquite Aedes aegypti, Aedes albopictus, and or Anopheles albinmanus attracting amounts of glycolic acid and acetone.

Claim 49. (currently amended) A composition consisting of mesquite Aedes aegypti, Aedes albopictus, and or Anopheles albinmanus attracting amounts of glycolic acid, carbon dioxide, and lactic acid.

Claim 50. (Canceled)

Claim 51. (currently amended) A method for attracting mosquitoes Aedes aegypti, Aedes albopictus, and or Anopheles albinmanus consisting essentially of mesquite Aedes aegypti, Aedes albopictus, and or Anopheles albinmanus attracting amounts of lactic acid, butanone and dimethyl disulfide.

Claim 52. (currently amended) A method for attracting mosquitoes Aedes aegypti, Aedes albopictus, and or Anopheles albinmanus

comprising exposing an environment with a composition consisting of ~~mosquito~~ Aedes aegypti, Aedes albopictus, and or Anopheles albinmanus attracting amounts of lactic acid, acetone, and carbon dioxide.

Claim 53 (currently amended) A method for attracting ~~mosquitoes~~ Aedes aegypti, Aedes albopictus, and or Anopheles albinmanus comprising exposing an environment with a composition consisting of ~~mosquito~~ Aedes aegypti, Aedes albopictus, and or Anopheles albinmanus attracting amounts of lactic acid and dimethyl disulfide.

Claim 54 (currently amended) A method for attracting ~~mosquitoes~~ Aedes aegypti, Aedes albopictus, and or Anopheles albinmanus consisting of exposing an environment with a composition consisting essentially of ~~mosquito~~ Aedes aegypti, Aedes albopictus, and or Anopheles albinmanus attracting amounts of lactic acid, dimethyl disulfide, and carbon dioxide.

Claim 55 (currently amended) A method for attracting ~~mosquitoes~~ Aedes aegypti, Aedes albopictus, and or Anopheles albinmanus comprising exposing an environment with a composition consisting

essentially of mesquite Aedes aegypti, Aedes albopictus, and or
Anopheles albinmanus attracting amounts of glycolic acid, carbon
dioxide, and lactic acid.